CLAIMS

1. (currently amended) Method for manufacturing a personal protection device for protecting a part of a body of a user from injuries caused by physical impacts, for example strokes or kicks, during sports,

c h a r a c t e r i z e d i n that it comprises the steps of:

- providing an image of the shape of the body part to be protected,
- based on the image of the body part, milling out a model of the body part with the same shape as the body part,
- providing at least one blank with a curved inner surface form fit to the ~~the~~ outer surface of the model,
- cutting and/or finishing the edge of the blank(s) to obtain a desired shape, and
- providing the blank(s) with fixing devices for fixing the protection device to the body part.

2. (original) Method according to claim 1, c h a r a c t e r i s e d i n that the fixing devices are semi-rigid with flexibility to provide room for expanding muscles and rigidity to provide pressure to the body part.

3. (original) Method according to claim 1, c h a r a c t e r i z e d i n that the image is acquired by means transferring a number of cameras surrounding the body part along the full length of the body part.

4. (currently amended) according to claim ~~2~~ 3, c h a r a c t e r i z e d i n that the cameras are arranged in a substantially circular pattern.

5. (original) Method according to claim 1, c h a r a c t e r i z e d i n that the blank is made of a thermoplastic material.

6. (currently amended) Method according to ~~any preceding~~ claim 1, c h a r a c t e r i z e d i n that the blank is made of a carbon composite material.

7. (currently amended) Method according to claim 1, c h a r a c t e r i z e d i n that ~~that~~ the fixing devices are ~~Velcro~~ hook-and-loop fasteners.

8. (currently amended) Method according to ~~any preceding~~ claim 5, c h a r a c t e r i z e d i n that the blank is formed by thermoforming a sheet of a thermoplastic material.

9. (currently amended) Method according to ~~any preceding~~ claim 1, characterized in that there is provided at least two blanks which in combination covers substantially all of the body part to be protected.

10. (currently amended) Method according to ~~any preceding~~ claim 9, characterized in that the adjacent edges of the blanks have complementary forms.

11. (currently amended) Method according to ~~any preceding~~ claim 10, characterized in that the blank(s) when assembled form a tubular device.

12. (currently amended) Method according to ~~any preceding~~ claim 1, characterized in that it further comprises:

- providing the blank with padding.

13. (currently amended) Method according to ~~any preceding~~ claim 12, characterized in that the blanks are covered by a upholstery.

14. (currently amended) Method according to ~~any preceding~~ claim 13, characterized in that the blank(s) at the inside is covered by a temperature transporting material.

15. (currently amended) Method according to ~~any preceding~~ claim 14, characterized in that the blank(s) at the outside is covered by a flexible, shock absorbing material.

16. (currently amended) Method according ~~any preceding~~ to claim 11, characterized in that the body part to be protected is the leg below the knee.

17. (original) Personal protection device for protecting a part of a body of a specific user from injuries caused by physical impacts, for example strokes or kicks during sports, comprising at least two elements and fixing members for connecting the elements,

characterized in that

- the elements have a curved inner surface, the curved surface having curvature form fit to a model of the user's body part with the same shape as the user's body part.

18. (original) Personal protection device according to claim 17, characterised in that it is adapted for protecting the user from physical impacts.

19. (currently amended) Personal protection device according to claim 17 characterized in that the fixing members are ~~Velcro~~ hook-and-loop fasteners.

20. (original) Personal protection device according to claim 17 characterized in that the body part to be protected is the leg below the knee.

21. (original) Personal protection device according to claim 17 characterized in that the adjacent edges of the elements have complementary forms to provide a tubular shape of the device.

22. (original) Personal protection device according to claim 17, characterized in that it further comprises:
- providing the elements with padding.

23. (currently amended) Personal protection device according to ~~any preceding~~ claim 17, characterized in that the elements are covered by a upholstery.

24. (original) Personal protection device according to claim 17, characterized in that the element(s) at the inside is covered by a temperature transporting material.

25. (original) Personal protection device according to claim 17, characterized in that the element(s) at the outside is covered by a flexible, shock absorbing material.